A5120-1

# STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
*1901 North Moore Street • Arlington, Va. 22209 • 703/525-9565*

## TEN YEAR SUMMARY, 1990-1981

### DIRECT HEATING EQUIPMENT

| | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 |
|---|---|---|---|---|---|---|---|---|---|---|
| **WALL FURN. VENTED** | | | | | | | | | | |
| Natural | 84,900 | 93,180 | 92,440 | 92,630 | 112,640 | N/A | N/A | N/A | 79,950 | 67,850 |
| LP | 11,160 | 12,530 | 15,430 | 13,110 | 15,280 | N/A | N/A | N/A | 9,630 | 12,290 |
| TOTAL | 96,060 | 105,710 | 107,870 | 105,740 | 127,920 | 138,710 | 123,230 | 119,880 | 89,580 | 80,140 |
| **DIRECT VENT** | | | | | | | | | | |
| Natural | 31,290 | 37,910 | 36,250 | 33,770 | 40,920 | N/A | N/A | 34,430 | 31,290 | 33,900 |
| LP | 23,580 | 29,790 | 29,080 | 27,030 | 28,090 | N/A | N/A | 14,000 | 11,770 | 13,120 |
| TOTAL | 54,870 | 67,700 | 65,330 | 60,800 | 69,010 | 67,720 | 56,080 | 48,430 | 43,060 | 47,020 |
| **FLOOR FURN** | 18,042 | 18,477 | 20,300 | 19,704 | 21,874 | 22,085 | 20,825 | 18,775 | 18,746 | 10,552 |
| **ROOM HEATERS** | | | | | | | | | | |
| Vented | 72,081 | 87,314 | 91,426 | 90,564 | 92,475 | 84,612 | 77,902 | 63,542 | 60,549 | 76,523 |
| Unvented | 245,694 | 217,566 | 202,161 | 177,105 | 188,936 | 198,357 | 177,940 | 139,280 | 121,155 | 52,951 |
| **TOTAL DIRECT HEATING EQUIP.** | 486,747 | 496,767 | 487,087 | 453,913 | 500,215 | 511,484 | 455,977 | 389,907 | 333,090 | 270,746 |

## WATER HEATERS

| | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 |
|---|---|---|---|---|---|---|---|---|---|---|
| **GAS-FIRED** | | | | | | | | | | |
| Natural | 3,625,620 | 3,845,259 | 3,674,255 | 3,672,746 | 3,485,304 | 3,302,898 | 3,281,086 | 2,953,375 | 2,771,349 | 2,461,544 |
| LP | 280,644 | 285,210 | 282,214 | 277,938 | 243,475 | 226,033 | 220,967 | 218,692 | 269,598 | 323,663 |
| TOTAL | 3,906,264 | 4,130,469 | 3,956,469 | 3,950,684 | 3,728,779 | 3,528,931 | 3,502,053 | 3,172,067 | 3,040,947 | 2,785,207 |
| **ELECTRIC** | 3,226,321 | 3,369,108 | 3,333,490 | 3,396,395 | 3,389,150 | 3,452,283 | 3,480,845 | 3,131,017 | 2,716,219 | 2,463,270 |

## CENTRAL HEATING EQUIPMENT

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **GAS-FIRED** | | | | | | | | | | |
| Furnaces (Forced-Air) | 1,950,465 | 2,162,185 | 2,092,165 | 2,072,925 | 2,104,805 | 1,822,295 | 1,849,200 | 1,661,800 | 1,155,600 | 1,416,700 |
| Boilers (Steam & Hot Water) | 204,004 | 191,803 | 211,320 | 189,662 | 196,022 | 192,455 | 179,870 | 147,700 | 147,600 | 161,600 |
| **ELECTRIC** | | | | | | | | | | |
| Furnaces (Elec. Resistance) | 279,964 | 298,228 | 293,095 | 375,055 | 382,590 | 366,020 | 354,435 | 339,950 | 177,100 | 234,500 |
| Boilers | 271 | • | 341 | 469 | 512 | N/A | 634 | 663 | 808 | 1,735 |
| **OIL-FIRED** | | | | | | | | | | |
| Furnaces | 138,455 | 178,980 | 203,785 | 206,445 | 200,540 | 147,260 | 148,025 | 127,305 | 103,500 | 81,200 |
| Boilers | 112,069 | 129,975 | 144,204 | 134,714 | 125,606 | 103,527 | 90,586 | 82,622 | 72,822 | 67,492 |
| **TOTAL CENTRAL HEATING EQUIPMENT** | 2,685,228 | 2,961,171 | 2,944,910 | 2,979,270 | 3,010,075 | 2,631,557 | 2,622,750 | 2,360,040 | 1,657,430 | 1,963,227 |

## COMMERCIAL EQUIPMENT

| | 1990 | 1989 | 1988 | 1987 | 1986 | 1985 | 1984 | 1983 | 1982 | 1981 |
|---|---|---|---|---|---|---|---|---|---|---|
| **WATER HEATERS GAS-FIRED** (Including Swimming Pool Heaters) | 98,872(a)(b) | 106,401(a) | 108,682(a) | 211,466 | 198,304 | 191,848 | 199,671 | 175,998 | 170,018 | 212,474 |
| **ELECTRIC** | 20,121 | 19,768 | 18,995 | 18,361 | 18,174 | 19,240 | 20,845 | 18,357 | 18,011 | 13,750 |
| **GAS UNIT HEATERS** | 157,926 | 184,263 | 169,605 | 164,040 | 164,863 | 184,188 | 164,743 | 122,020 | 126,600 | 142,660 |
| **GAS DUCT FURNACES** | 16,112 | 20,158 | 18,002 | 18,629 | 20,108 | 20,870 | 19,703 | 16,912 | 17,200 | 17,675 |

(a) Does not include Swimming Pool Heaters therefore comparison cannot be made
(b) Does not include copper tube or coil type commercial water heater
* Not available due to possible disclosure
N/A Not Available